



CHOLESTEROL REFERENCE METHOD LABORATORY NETWORK (CRMLN)

LIST OF ANALYTICAL SYSTEMS & REAGENTS CERTIFIED FOR HDLC

Date Updated: March 2024

The Cholesterol Reference Method Laboratory Network (CRMLN) has certified the following systems as having documented traceability to the CDC Lipids Reference Laboratory for total cholesterol. Detailed description about the analytical system evaluated, including instrument, calibrator, and reagent information, along with contact information for each laboratory is listed in the following section. Certificates expire **two years** after the certification date.

Roche Diagnostics GmbH
Dr. H. Klima
Nonnenwald 2
82377 Penzberg, Germany
Phone: -

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Roche Diagnostics GmbH Cobas	Roche Diagnostics GmbH HDLC4	653007	Roche Diagnostics GmbH Cfas lipids	469280	Serum	3/3/2023	Erasmus MC	No

ACON laboratories, Inc.
 Bingchen Liu
 10125 Mesa Rim Road
 San Diego, CA92121, USA
 Phone: 875-8021

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
ACON Laboratories, Inc Mission Cholesterol Monitoring System	ACON Laboratories, Inc Mission Cholesterol Test Device	202301013	ACON Laboratories, Inc NA	201008	Whole blood	4/18/2023	Beijing Institute of Geriatrics	Yes
ACON Laboratories, Inc Mission Cholesterol Monitoring System	ACON Laboratories, Inc Mission Cholesterol Test Device	202301013	ACON Laboratories, Inc NA	201008	Venous Serum	4/18/2023	Beijing Institute of Geriatrics	Yes
ACON Laboratories, Inc Mission Cholesterol Monitoring System	ACON Laboratories, Inc Mission Cholesterol Test Device	202301013	ACON Laboratories, Inc NA	201008	Plasma	4/18/2023	Beijing Institute of Geriatrics	Yes
ACON Laboratories, Inc Mission Cholesterol Monitoring System	ACON Laboratories, Inc Mission Cholesterol Test Device	202301013	ACON Laboratories, Inc NA	201008	Fingertip blood	4/18/2023	Beijing Institute of Geriatrics	Yes

PTS Diagnostics (Polymer Technology Systems, Inc.)

Michelle Deal
4600 Anson Boulevard
Whitestown, IN 46075, USA
Phone: 870-5610 ext. 1102

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
PTS Diagnostics CardioChek Plus®	-	-	-	-	Whole Blood	4/25/2023	CEQAL Inc.	Yes
PTS Diagnostics CardioChek PA®	-	-	-	-	Whole Blood	4/25/2023	CEQAL Inc.	Yes

Medicon Hellas S.A.
Matthaia Ieronymaki
Melitona 5-7, 15344
Gerakas, Attika, Greece
Phone: Tel.: 0030 2106606131

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Beckman Coulter AU series	Medicon Hellas SA HDL Cholesterol reagent	2411	Medicon Hellas SA HDL calibrator	2309	Serum	7/14/2023	Erasmus MC	No
Siemens ADVIA series	Medicon Hellas SA HDL Cholesterol reagent	2310	Medicon Hellas SA HDL calibrator	2309	Serum	7/14/2023	Erasmus MC	No

Abbott Laboratories

Sinu Maliyil
1921 Hurd Drive
Irving, TX 75038, USA
Phone: 972-518-6656

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Abbott Laboratories Alinity	Abbott Laboratories Ultra HDL	61333UQ12	Abbott Laboratories Alinity LipidMCC	2860CH	Serum	5/31/2023	CEQAL Inc.	No
Abbott Laboratories ARCHITECT cSystems	Abbott Laboratories Ultra HDL	62868UQ09	Abbott Laboratories LipidMCC	2854CH	Serum	5/31/2023	CEQAL Inc.	No
Abbott Laboratories ARCHITECT c Systems	Abbott Laboratories Ultra HDL	62868UQ09	Abbott Laboratories LipidMCC	2854CH	Serum	5/31/2023	CEQAL Inc.	No
Abbott Laboratories ARCHITECT c Systems	Abbott Laboratories Ultra HDL	62868UQ09	Abbott Laboratories LipidMCC	2854CH	Serum	5/31/2023	CEQAL Inc.	No

Sekisui Diagnostics P.E.I. Inc.
Lauren Giddings
70 Watts Ave.
Charlottetown, PE C1E 2B9, Canada
Phone: 797-1138

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi Medical Corp. Hitachi 911	Sekisui Diagnostics P.E.I. Inc. HDL Ultra Cholesterol Reagent	R1: 63691	Sekisui Diagnostics P.E.I. Inc. HDL Ultra Cholesterol Calibrator	525335	Serum	11/15/2023	CEQAL Inc.	No

Shenzhen Mindray Bio-medical Electronics Co., Ltd. Biochemistry Standardization Laboratory

Li Zhiyuan

Mindray Guangming Production Base, 1203 Nanhuan Avenue, Guangming New District

Shenzhen, 518107, P.R. China

Phone: 13720431586/0755-81888410

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Hitachi 008AS Chemistry Analyzer	Hunan Mindray HDL-Cholesterol Kit	1421230151	Hunan Mindray Lipids Calibrator	1504230101	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No
Hitachi 008AS Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. HDL-Cholesterol Kit	142123015	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Lipids Calibrator	150423010	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No
Beckman AU5800 Chemistry Analyzer	Hunan Mindray HDL-Cholesterol Kit	1421230151	Hunan Mindray Lipids Calibrator	1504230101	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No
Beckman AU5800 Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. HDL-Cholesterol Kit	142123015	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Lipids Calibrator	150423010	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-2800M Chemistry Analyzer	Hunan Mindray HDL-Cholesterol Kit	1421230151	Hunan Mindray Lipids Calibrator	1504230101	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-2800M Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. HDL-Cholesterol Kit	142123015	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Lipids Calibrator	150423010	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-2000M Chemistry Analyzer	Hunan Mindray HDL-Cholesterol Kit	1421230151	Hunan Mindray Lipids Calibrator	1504230101	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-2000M Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. HDL-Cholesterol Kit	142123015	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Lipids Calibrator	150423010	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-800M Chemistry Analyzer	Hunan Mindray HDL-Cholesterol Kit	1421230151	Hunan Mindray Lipids Calibrator	1504230101	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-800M Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. HDL-Cholesterol Kit	142123015	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Lipids Calibrator	150423010	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-600M Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. HDL-Cholesterol Kit	142123015	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Lipids Calibrator	150423010	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-430 Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. HDL-Cholesterol Kit	142123015	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Lipids Calibrator	150423010	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No

Instrument	Reagent	Reagent Lot(s)	Calibrator	Calibrator Lot(s)	Matrix	Certification Date	Network Laboratory	POC
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-240Pro Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. HDL-Cholesterol Kit	142123015	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Lipids Calibrator	150423010	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No
Shenzhen Mindray Bio-medical Electronics Co., Ltd. BS-240 Chemistry Analyzer	Shenzhen Mindray Bio-medical Electronics Co., Ltd. HDL-Cholesterol Kit	142123015	Shenzhen Mindray Bio-medical Electronics Co., Ltd. Lipids Calibrator	150423010	Venous Serum	1/30/2024	Beijing Institute of Geriatrics	No